

Converting Colors

Hex(897E3E)

Have a look what the booklet for
Hex(897E3E) contains.

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Color

Hex(897E3E)

Conversions

Conversions Part 1

Format	Color
Hex	897E3E
RGB	137, 126, 62
RGB Percent	54%, 49%, 24%
CMY	0.4627, 0.5059, 0.7569
CMYK	0.00, 0.08, 0.55, 0.46
HSL	51°, 38%, 39%
HSV	51°, 55%, 54%
XYZ	18.6469, 20.5879, 7.5485
YIQ	121.9930, 27.1000, -17.5720

Conversions

Conversions Part 2

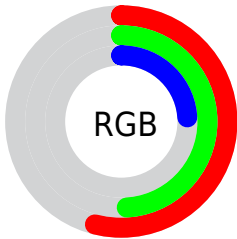
Format	Color
R_{YB}	75, 137, 62
Decimal	9010750
CIE Lab	52.50, -4.71, 35.94
CIE LCh	52, 36.242, 97.464
Yxy	20.5879, 0.3986, 0.4401
Android (android.graphics.Color)	4287200830 (0xFF897E3E)
YUV	121.9930, -29.5765, 13.1611
Hunter-Lab	45.3739, -6.0477, 21.8981

Details

The Hex color **897E3E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3E4989**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C0B26F**, and **554D0E** is the 20% darker color. If you saturate the color by 10%, you get **897C30**, and if you desaturate by 10%, it is **89804C**.

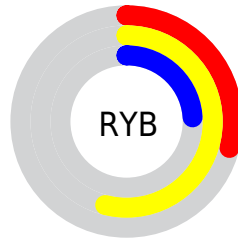
Distribution



Red (54%)

Green (49%)

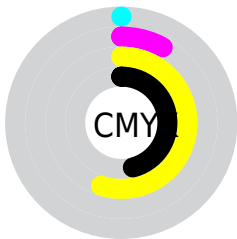
Blue (24%)



Red (29%)

Yellow (54%)

Blue (24%)

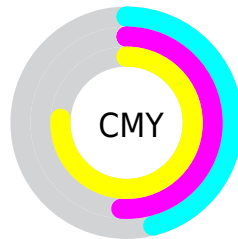


Cyan (0%)

Magenta (8%)

Yellow (55%)

Black (46%)



Cyan (46%)

Magenta (51%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897E3E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 897E3E by changing the saturation by 10% instead.

 897E3E

 897E3E

FFFFFF

 6F6526

 C0B26F

 554D0E

 DDCE89

 3D3700

 FAEAA4

 242200

 FFFFC0

 020C00

 FFFFDC

 000000

 FFFFF8

 897E3E

 897E3E

 897C30

 89804C

■ 897A23

■ 898259

■ 897815

■ 898467

■ 897607

■ 898675

■ 897500

■ 898883

■ 898A90

■ 898C9E

■ 898EAC

■ 8990B9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A47344



897E3E



68864A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



897E3E



008CA2



AA6896

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



897E3E



3E4989

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8A72AF



897E3E



0087B6

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



897E3E



008D84



597EBB



B86477

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



897E3E



4E8A5B



597EBB



A26B9F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



897E3E



B3AE96



893E49



595748



D9D9D9



595959

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



897E3E



B3A13D



6F893E



45443E



857100



050400

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3E4989



3D4EB3



583E89



3E3F45



001385



000105

Previews

White Background



This preview shows how the Hex color 897E3E looks on a white background.

Color Contrast Check

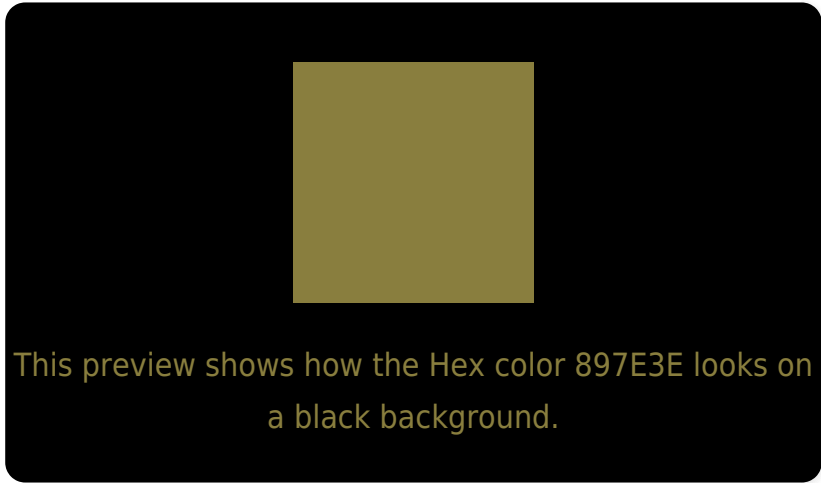
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

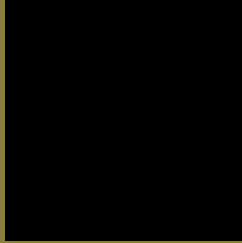
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 897E3E Background



This preview shows how black text looks on a background with the Hex color 897E3E.



This preview shows how white text looks on a background with the Hex color 897E3E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
897E3E

Protanopia
8B7D3E

Deuteranopia
9A7740



Tritanopia
8F7780

Trichromacy



Original Color
897E3E

Protanomaly
8A7D3E

Deuteranomaly
947A3F

Tritanomaly
8D7A68

Monochromacy



Original Color
897E3E

Achromatopsia
7A7A7A

Achromatomaly
7F7B64

CSS Examples

Text

The CSS property to change the color of the text to Hex 897E3E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #897E3E looks like.

```
.text, #text, p{  
    color:#897E3E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #897E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897E3E
}
```

Border

The CSS property to change the border of an element to Hex 897E3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#897E3E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#897E3E }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #897E3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897E3E; -webkit-box-shadow:4px 4px  
4px 4px #897E3E; box-shadow:4px 4px 4px  
4px #897E3E }
```

Background

The CSS property to change the background color of an element to Hex 897E3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897E3E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#897E3E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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